Form PTO 1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATT POCKET NO. 211810US99 SERIAL NO.

09/911,495

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Barbara F. BARENBURG, et al.

FILING DATE

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July 25, 2001

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	AA	3,802,967	04/09/74	Ladany et al.			ENTER 280C
1	AB	4,174,422	11/13/79	Matthews et al.			7
	AC	4,404,265	09/13/83	Manasevit			- 60
	AD	4,482,906	11/13/84	Hovel et al.			8
	ΑE	4,523,211	06/11/85	Morimoto et al.			
	AF	4,661,176	04/28/87	Manasevit			
	AG	4,793,872	12/27/88	Meunier et al.			
	АН	4,846,926	07/11/89	Kay et al.			
<del>                                     </del>	AJ	4,855,249	08/08/89	Akasaki et al.			
	AI	4,891,091	01/02/90	Shastry			
	AK	4,912,087	03/27/90	Aslam et al.			
	AL	4,928,154	05/22/90	Umeno et al.			AF ASS.
$\overline{}$	АМ	4,963,949	10/16/90	Wanlass et al.			
	AN	5,141,894	08/25/92	Bisaro et al.			
	AO	5,159,413	10/27/92	Calviello et al.			
<u> </u>	AP	5,173,474	12/22/92	Connell et al.			
	AQ	5,221,367	06/22/93	Chisholm et al.			
	AR	5,225,031	07/06/93	McKee et al.			
-	AS	5,358,925	10/25/94	Neville Connell et al.			
	AT	5,393,352	02/28/95	Summerfelt			•
	AU	5,418,216	05/23/95	Fork		+	
	AV	5,450,812	09/19/95	McKee et al.			
<u> </u>	AW	5,478,653	12/26/95	Guenzer		1	
	AX	5,482,003	01/09/96	McKee et al.			
	AY	5,514,484	05/07/96	Nashimoto			
1	AZ	5,556,463	09/17/96	Guenzer			
	ВА	5,588,995	12/31/96	Sheldon			
1	ВВ	5,670,798	09/23/97	Schetzina			
	BC	5,733,641	03/31/98	Fork et al.		1	
	BD	5,735,949	04/07/98	Mantl et al.			·
	BE	5,741,724	04/21/98	Ramdani et al.			*****
	BF	5,810,923	09/22/98	Yano et al.			
	BG	5,830,270	11/03/98	McKee et al.			
	вн	5,912,068	06/15/99	Jia			
	ВІ	6,020,222	02/01/00	Wollesen			<u> </u>
	BJ	6,045,626	04/04/00	Yano et al.	-	†	
1-	вк	6,064,078	05/16/00	Northrup et al.		† - †	
	BL	6,064,092	05/16/00	Park			
	ВМ	6,096,584	08/01/00	Ellis-Monaghan et al.			
	BN	6,103,008	08/15/00	McKee et al.			<del></del>
<del> </del>	во	6,136,666	10/24/00	So			
	BP	6,174,755	01/16/01	Manning	1	<u> </u>	

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APPLICANT

SERIAL NO.

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				July 25, 2001			
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XAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	IE ADDDDDDIATE
(Z)	CA	3,766,370	10/16/73	Walther	İ		TIF AFFINGERIATE
1	СВ	4,006,989	02/08/77	Andringa			C
	СС	4,284,329	08/18/81	Smith et al.			
	CD	4,777,613	10/11/98	Shahan et al.			
	CE	4,802,182	01/31/89	Thornton et al.			
	CF	4,882,300	11/21/89	Inoue et al.			
	CG	4,896,194	01/23/90	Suzuki			
	СН	4,999,842	03/12/91	Huang et al.			
	СІ	5,081,062	01/14/92	Vasudev et al.			
	CJ	5,155,658	10/13/92	Inam et al.			
	СК	5,248,564	09/28/93	Ramesh			
	CL	5,260,394	11/09/93	Tazaki et al.		†	
	СМ	5,270,298	12/14/93	Ramesh			
-	CN	5,286,985	02/15/94	Taddiken		†	
	co	5,310,707	05/10/94	Oishi et al.			
<del>                                     </del>	CP	5,326,721	07/05/94	Summerfelt		<del>                                     </del>	
	ca	5,404,581	04/04/95	Honjo			
+	CR	5,418,389	05/23/95	Watanabe	-		-
+	cs	5,436,759	07/25/95	Dijaii et al.			
-	СТ	5,576,879	11/19/96	Nashimoto			
+	cu	5,606,184	02/25/97	Abrokwah, et al.			
+	CV	5,640,267	06/17/97	May et al.		-	
	cw	5,674,366	10/07/97	Hayashi et al.			
	СХ	5,729,641	03/17/98	Chandonnet et al.		1	
1	CY	5,790,583	08/04/98	Ho			
	cz	5,825,799	10/20/98	Ho et al.		<del> </del>	
<del></del>	DA	5,857,049	01/05/99	Beranek et al.			
	DB	5,874,860	02/23/99	Brunel et al.			·
	DC	5,926,496	07/20/99	Ho et al.	-		
-	DD	5,937,285	08/10/99	Abrokwah, et al.		<del>   </del>	
	DE	5,981,400	11/09/99	Lo			
	DF	5,990,495	11/23/99	Ohba		<del>  </del>	
	DG	6,002,375	12/14/99	Corman et al.		<del>                                     </del>	
-	DH	6,008,762	12/28/99	Nghiem		<del>                                     </del>	
-	DI	6,055,179	04/25/00	Koganei et al.		+ +	
	DJ	6,107,653	08/22/00	Fitzgerald		<del>                                     </del>	
+	DK	6,113,690	09/05/00	Yu et al.		+ +	
	DL	6,114,996	09/05/00	Nghiem		<del>  </del>	
+	DM	6,121,642	09/19/00	Newns			
<del> </del>	DN	6,128,178	10/03/00	Newns			
-	DO	6,143,072	11/07/00	McKee et al.		+	
+	DP	6,184,144	02/06/01	Lo			
_ l	Γ'	6,222,654	04/24/01			<b> </b>	

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EVALUED	T	DOCUMENT		U.S. PATENT DOCUMENTS	CLASS	SUB	IEILING DATE
EXAMINER INITIAL		NUMBER	DATE	NAME	CLASS	CLASS	FILING DATE IF APPROPRIATE
ta	EA	4,484,332	11/20/84	Hawrylo			2890
	EΒ	4,815,084	03/21/89	Scifres et al.			oc
	EC	4,876,219	10/24/89	Eshita et al.			
	ED	4,963,508	10/16/90	Umeno et al.			
	EE	5,060,031	10/22/91	Abrokwah, et al.			
	EF	5,063,166	11/05/91	Mooney et al.			
	EG	5,116,461	05/26/92	Lebby et al.			
	EH	5,127,067	06/30/92	Delcoco et al.			
	ΕI	5,144,409	09/01/92	Ма			
	EJ	5,293,050	03/08/94	Chapple-Sokol et al			
	EK	5,356,831	10/18/94	Calviello et al.			
	EL	5,391,515	02/21/95	Kao et al.			
	EM	5,442,191	08/15/95	Ма			
	EN	5,444,016	08/22/95	Abrokwah, et al.			
	EO	5,480,829	01/02/96	Abrokwah, et al.			
	EP	5,528,414	06/18/96	Oakley			
	EQ	5,614,739	03/25/97	Abrokwah et al.			
	ER	5,729,394	03/17/98	Sevier et al.			
	ES	5,731,220	03/24/98	Tsu et al.		-	
	ET	5,764,676	06/09/98	Paoli et al.			
	EU	5,777,762	07/07/98	Yamamoto			
	EV	5,778,018	07/07/98	Yoshikawa et al.			
	EW	5,778,116	07/07/98	Tomich			
	EX	5,801,105	09/01/98	Yano et al.			
	EY	5,828,080	10/27/98	Yano et al.			
	EZ	5,858,814	01/12/99	Goossen et al.			
	FA	5,861,966	01/19/99	Ortel			
	FB	5,883,996	03/16/99	Knapp et al.			
	FC	5,995,359	11/30/99	Klee et al.		-	
	FD	6,058,131	05/02/00	Pan			
	FE	6,137,603	10/24/00	Henmi			
	FF	6,146,906	11/14/00	Inoue et al.			-
	FG	6,173,474	01/16/01	Conrad			
	FH	6,180,252	01/30/01	Farrell et al.			
	FI	4,242,595	12/30/0	Lehovec			
	FJ	4,398,342	08/16/83	Pitt et al.			
	FK	4,424,589	01/03/84	Thomas et al.			
	FL	4,876,208	10/24/89	Gustafson et al.		1	
	FM	4,482,422	11/84	McGinn et al.			
-	FN	4,667,088	05/19/87	Kramer			
-	FO	4,772,929	09/20/88	Manchester et al.			
	FP	4,841,775	06/27/89	Ikeda et al.	<del></del>	1	
07	FQ	4,845,044	07/04/89	Ariyoshi et al.	<u> </u>	†	
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NITIAL		NUMBER	00/40/90	Loopin et al		CLASS	IF APPROPRATE
$\overline{a}$	GA	4,868,376	09/19/89	Lessin et al.			
	GB	4,885,376	12/05/89	Verkade			
	GC	4,888,202	12/89	Murakami et al.			<del> </del>
	GD	4,891,091	12/90	Wanlass et al.			
	GE	5,051,790	09/24/91	Hammer			
	GF	5,055,445	10/08/91	Belt et al.			
	GG	5,081,519	11/14/92	Nishimura et al.			
	GH	5,143,854	09/01/92	Pirrung et al.			
	GI	5,185,589	02/09/93	Krishnaswamy et al.			
	GJ	5,191,625	03/02/93	Gustavsson			
	GK	5,194,397	03/16/93	Cook et al.			
	GL	5,208,182	05/04/93	Narayan et al.			
	GМ	5,216,729	06/01/93	Berger et al.			
	GN	5,314,547	05/24/94	Heremans et al.			
	ĞO	5,352,926	10/04/94	Andrews			
	GP	5,356,509	10/18/94	Terranova et al.			
	GQ	5,371,734	12/06/94	Fischer			
	GR	5,372,992	12/94	Itozaki et al.			
	GS	5,405,802	04/11/95	Yamagata et al.			
1	GT	5,442,561	08/15/95	Yoshizawa et al.			
	GU	5,453,727	09/26/95	Shibasaki et al.			
<del> </del>	GV	5,466,631	11/14/95	Ichikawa et al.			
1	GW	5,473,047	12/05/95	Shi			
<del>                                     </del>	GX	5,473,171	12/95	Summerfelt		<u> </u>	
-	GY	5,479,033	12/26/95	Baca et al.			
	GZ	5,486,406	01/23/96	Shi			
+	НА	5,491,461	02/13/96	Partin et al.			
<del> </del>	НВ	5,492,859	02/20/96	Sakaguchi et al.			
1	нс	5,494,711	02/27/96	Takeda et al.	<u> </u>		
+	HD	5,504,035	04/02/96	Rostoker et al.			
1	HE	5,504,183	04/02/96	Shi		<del>                                     </del>	·
<del>                                     </del>	HF	5,511,238	04/23/96	Bayraktaroglu		+	
+	HG	5,512,773	04/96	Wolf et al.	<del></del>		<del></del>
	НН	5,515,047	05/07/96	Yamakido et al.	<u> </u>	<del>  -</del>	
	HI	5,515,810	05/14/96	Yamashita et al.	<u> </u>		
<del></del>	HJ	5,519,235	05/96	Ramesh		<del>                                     </del>	
1	HK	5,549,977	08/96	Jin et al.	-		
-	HL	5,551,238	09/03/96	Prueitt			-
<del> </del>	НМ	5,552,547	09/03/96	Shi		<del>                                     </del>	
	HN	5,589,284	12/31/96	Summerfelt et al.	<del></del>		
-	НО	5,602,418	02/11/97	Imai et al.			
1000	HP	5,633,724	05/27/97	King et al.		<u> </u>	

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XAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS	FILIME IF APP	DATE OPR <b>(A</b> )	ξE
	IA	5,650,646	07/22/97	Summerfelt					X 5	5
1	ΙΒ	5,656,382	08/12/97	Nashimoto					22	
	ic	5,659,180	08/19/97	Shen et al.					15 280C	
	ID	5,661,112	08/26/97	Hatta et al.						
	ΙE	5,679,965	11/95	Schetzina						
	IF.	5,725,641	03/10/98	MacLeod						
	IG	5,745,631	04/28/98	Reinker	-					
_	ін	5,776,621	07/07/98	Nashimoto						
	ļī	5,777,350	07/07/98	Nakamura et a	ıl.					_
	IJ	5,789,845	08/04/98	Wadaka et al.						
	iκ	5,792,569	08/11/98	Sun et al.						_
	īL.	5,792,679	08/11/98	Nakato						
	IM	5,796,648	08/18/98	Kawakubo et a	al.					_
1	IN	5,801,072	09/01/98	Barber						_
	10	5,812,272	09/22/98	King et al.						_
	IΡ	5,814,583	09/98	ltozaki et al.						_
	IQ	5,825,055	10/20/98	Summerfelt			1 1			_
	IR	5,827,755	10/27/98	Yonchara et al			1	-		_
	IS	5,833,603	11/10/98	Kovacs et al.						_
	İT	5,838,035	11/17/98	Ramesh						
	lu	5,844,260	12/01/98	Ohori	·					_
	IV	5,846,846	12/08/98	Suh et al.						_
!	iw	5,863,326	01/26/99	Nause et al.						_
• • •	IX	5,872,493	02/16/99	Ella						
i	İΥ	5,879,956	03/99	Seon et al.						
	ΙZ	5,880,452	03/09/99	Plesko						_
+ -	JA	5,883,564	03/16/99	Partin						_
	ЈВ	5,907,792	05/25/99	Droopad et al.						_
	JC	5,937,274	08/10/99	Kondow et al.					-	_
:	μD	5,948,161	09/07/99	Kizuki						
	JΕ	5,959,879	09/28/99	Koo						_
	ŲΕ	5,966,323	10/99	Chen et al.						_
	иG	5,987,011	11/16/99	Toh						_
	ηн	6,022,140	02/08/00	Fraden et al.						
	JI -	6,022,410	02/08/00	Yu et al.						_
	hi	6,023,082	02/08/00	McKee et al.						_
,	JК	6,028,853	02/22/00	Haartsen						
·	JL	6,049,702	04/11/00	Tham et al.						_
-	ЛМ	6,078,717	06/20/00	Nashimoto et a	al		1 1			_
•	JИ	6,088,216	07/00	Laibowitz et al						_
	10	6,090,659	07/00	Laibowitz et al		1	1 1			_
	JР	6,107,721	08/22/00	Lakin			1			_
(Ki)	JQ	6,153,010	11/28/00	Kiyoku et al			-			_

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Barbara F. BARENBURG, et al. GROUP

FILING DATE

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INITIAL		NUMBER			CLASS	CLASS	IF APPROPRIATE
000	KA	6,153,454	11/28/00	Krivokapic			308
	KB	6,191,011	02/01	Gilboa et al			
	KC	6,204,737	03/20/01	Ella			
	KD	6,224,669	05/01/01	Yi et al.			
	KE	6,225,051	05/01/01	Sugiyama et al.			
	KF	6,241,821	06/05/01	Yu et al.			
	KG	6,265,749	07/24/01	Gardner et al.			
	KH	6,313,486	11/01	Kencke et al.			•
	ΚI	6,316,832	11/13/01	Tsuzuki et al.			
	KJ	2002/0008234	01/02	Emrick			
	KK	3,670,213	06/13/72	Nakawaga et al.			
	KL	4,756,007	07/05/88	Qureshi et al.			
	КМ	4,773,063	09/20/88	Hunsperger et al.			
	KN	5,394,489	02/28/95	Koch			
	ко	5,406,202	04/11/95	Mehrgardt et al.			
	KP	5,528,067	06/18/96	Farb et al.			
	KQ	5,572,052	11/05/96	Kashihara et al.			
	KR	5,767,543	06/16/98	Ooms et al.			
	кs	6,175,497	01/16/01	Tseng et al.			
- I	KT	6,197,503	03/06/01	Vo-Dinh et al.			
	KU	6,248,459	06/19/01	Wang et al.			
	ΚV	6,252,261	06/26/01	Usui et al.			
	κw	6,255,198	07/03/01	Linthicum et al.			
	кх	6,268,269	07/31/01	Lee et al.			
	KY	6,291,319	09/18/01	Yu et al.			
	ΚZ	6,316,785	11/13/01	Nunoue et al.			
	LA	6,343,171	01/29/02	Yoshimura et al.			
	LB	4,965,649	10/23/90	Zanio et al.	-		
	LC	6,253,649	05/01	Kawahara et al.			
	ĹD	6,211,096	04/01	Allman et al.			
	LE	6,239,449	05/29/01	Fafard et al.			· · · · · · · · · · · · · · · · · · ·
	LF	2001/0013313	08/16/01	Droopad et al.			
	LG	6,184,044	02/06/01	Sone et al.			
	LH	6,011,646	01/04/00	Mirkarimi et al.			
	LI	5,227,196	07/13/93	Itoh			
- +	LJ	6,150,239	11/21/00	Goesele et al.			
· · · · · · · · · · · · · · · · · · ·	LK	5,441,577	08/15/95	Sasaki et al.			
	LL	4,459,325	07/10/84	Nozawa et al.			
	LM	4,392,297	07/12/83	Little			
	LN	4,289,920	09/15/81	Hovel			
	LO	5,281,834	01/25/94	Cambou et al.			
<del></del>	LP	4,901,133	02/13/90	Curran et al.			
ar	LQ	5,514,904	05/07/96	Onga et al.			

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EXAMINER INITIAL		DOCUMENT WAR	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
000	МА	5,553,089	<b>MU9/03/9</b> 6	Seki et al.			18
,	МВ	5,528,057	06/18/96	Yanagase et al.			Ct.
	МС	6,229,159	05/08/01	Suzuki			語の
	MD	4,748,485	05/31/88	Vasudev			RECENOLOGY
	ME	4,984,043	01/08/91	Vinal			EN CEN
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	BAC	64-50575	02/27/89	Japan	
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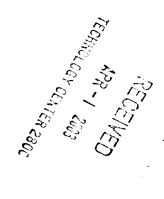


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